

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Page 10, between lines 27 and 28, insert the following new subheading and new paragraphs:

Brief Descriptions of the Drawings

Fig. 1 shows an elevational view and a partial section view of an apparatus for molding a mold of the preferred embodiment of the invention, using a squeeze plate as a squeeze means.

Fig. 2 shows an A-A section, and the condition of holding the match plate 5 between the upper and the lower flask 2, 3.

Fig. 3 shows a plane view of Fig. 1.

Fig. 4 shows an operational view indicating some of the processes for molding a mold, and the condition wherein foundry sand is discharged into an upper and a lower flask by the apparatus shown in Fig. 1.

Fig. 5(a) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 5(b) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 6(a) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 6(b) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 7(a) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 7(b) shows an operational view indicating some of the processes for replacing a match plate using the apparatus shown in Fig. 1, and consists of a plane view located at the upper part and an elevational view located at the lower part.

Fig. 8 shows an elevational view of an apparatus for molding a mold of the preferred embodiment of the invention using segmented-squeeze feet as a squeeze means.

Fig. 9 shows a partial section view of Fig. 8.

Fig. 10 shows an A-A section of Fig. 8.

Fig. 11 shows a plane view and a partial sectional view of Fig. 8.

Figs. 12(a) - (c) show operational views indicating some of the processes for molding the mold by an apparatus for molding the upper and the lower mold, which have no flask, shown in Fig. 8.

Figs. 13(a) - (c) show operational views indicating some of the processes for molding the mold by an apparatus for molding the upper and the lower mold. It does not show the flask shown in Fig. 8.

Figs. 14(a) - (f) show operational views indicating some of the processes for molding the mold by an apparatus for molding the upper and the lower mold. It does not show the flask shown in Fig. 8.

Fig. 15 shows the second embodiment of a removing mechanism to remove a mold from a flask, and indicates a right side view.

Fig. 16 shows an elevational view of an apparatus for molding the upper and the lower mold, which have no flask, using the second embodiment of a removing mechanism to remove a mold from a flask, and indicates the right side view.

Fig. 17 shows a right side view of Fig. 16.

Fig. 18(a) shows an operational view indicating some of the processes for removing an upper and a lower mold from a pair of an upper and a lower flask containing a mold by the removing mechanism shown in Fig. 15 and a right side view.

Fig. 18(b) shows an operational view indicating some of the processes for removing an upper and a lower mold from a pair of an upper and a lower flask containing a mold by the removing mechanism shown in Fig. 15, and a right side view.

Fig. 19(a) shows an operational view indicating some of the processes for removing an upper and a lower mold from a pair of an upper and a lower flask containing a mold by the removing mechanism shown in Fig. 15, and right side view.

Fig. 19(b) shows an operational view indicating some of the processes for removing an upper and a lower mold from a pair of an upper and a lower flask containing a mold by the removing mechanism shown in Fig. 15 and a sight side view.

Fig. 20 shows an operational view indicating some of the processes for removing an upper and a lower mold from a pair of an upper and a lower flask containing a mold by the removing mechanism shown in Fig. 15, and a right side view and an elevational view.

Page 18, replace the paragraph beginning on line 3 with the following amended paragraph:

Then, the upper and the lower flask 2, 3 accessapproach each other by means of driving the cylinder 22, which is arranged upward, and the cylinder 23, which is arranged downward, of the squeezing mechanism 9, so that the upper and the lower lifting and lowering frame 20, 21 can accessapproach each other.

Page 22, replace the paragraph beginning on line 17 with the following amended paragraph:

Then, the upper and the lower flask 2, 3 accessapproach each other by driving the cylinder 22, which is arranged upward, and the cylinder 23, which is arranged downward, of the squeezing mechanism 9, so that the upper and the lower lifting and lowering frame 20, 21 can accessapproach each other, and by driving the cylinder 38 so that the upper hooks 37 can descend.

Page 27, replace the paragraph beginning on line 18 with the following amended paragraph:

Then, after the upper and the lower flask 2, 3 are held between the upper and the lower lifting and lowering table 125, 121 by driving the cylinders 132, 129 of the upper and the lower toggle mechanism 126, 122 so that the lifting and lowering tables 125, 121 can accessapproach each other as shown in Fig. 18(a), the supporting member 119 contacts the lower surface of the lower mold by driving the air cylinder 120 as shown in Fig. 18(b).

Page 28, delete lines 4-34 in their entirety.

Pages 29 and 30, delete in their entirety.